

Converting Colors

Android(4278583354)

Have a look what the booklet for
Android(4278583354) contains.

Android(4278583354)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278583354)

Conversions

Conversions Part 1

Format	Color
Hex	06003A
RGB	6, 0, 58
RGB Percent	2%, 0%, 23%
CMY	0.9765, 1.0000, 0.7725
CMYK	0.90, 1.00, 0.00, 0.77
HSL	246°, 100%, 11%
HSV	246°, 100%, 23%
XYZ	0.8388, 0.3442, 4.0252
YIQ	8.4060, -15.0420, 19.3100

Conversions

Conversions Part 2

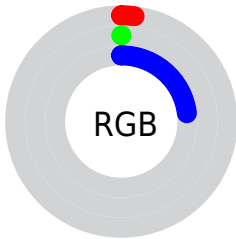
Format	Color
RYB	6, 0, 58
Decimal	393274
CIELab	3.11, 20.96, -33.68
CIELCh	3, 39.668, 301.896
Yxy	0.3442, 0.1611, 0.0661
Android (android.graphics.Color)	4278583354 (0xFF06003A)
YUV	8.4060, 24.4498, -2.1101
Hunter-Lab	5.8669, 15.2541, -36.5713

Details

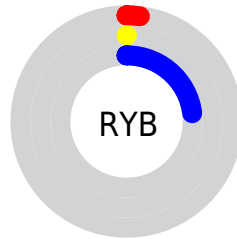
The Android color **4278583354** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281612800**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4281806442**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4278583354**, and if you desaturate by 10%, it is **4278912570**.

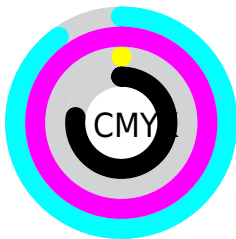
Distribution



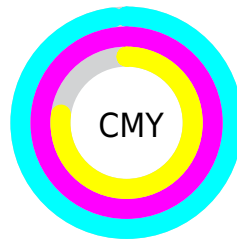
- Red (2%)
- Green (0%)
- Blue (23%)



- Red (2%)
- Yellow (0%)
- Blue (23%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (77%)



- Cyan (98%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278583354 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278583354 by changing the saturation by 10% instead.

 4278583354

 4278583354

 4294238463

 4278190628

 4281806442

 4278190091

 4283450755

 4278190080

 4285160606

 4286870969

 4288647125

 4290488817

 4292330751

 4278583354

■ 4278912570

■ 4279241786

■ 4279636282

■ 4279965498

■ 4280294714

■ 4280623930

■ 4280953146

■ 4281347642

■ 4281676858

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278194242



4278583354



4281073702

Triad

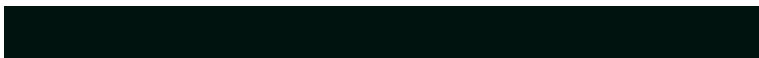
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278583354



4280745984



4278194958

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278583354



4281612800

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278194944



4278583354



4279110656

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278583354



4281532416



4278194944



4278195497

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278583354



4281663510



4278194944

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278583354



4281873997



4278203450



4279900198



4289111718



4280690214

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278583354



4278714445



4280483898



4279900444



4278779996



4279697627

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281991220



4283236421



4279712256



4280031516



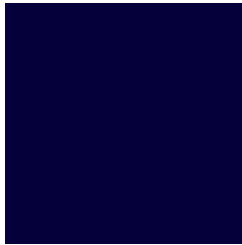
4284219474



4292542661

Previews

White Background



This preview shows how the Android color 4278583354 looks on a white background.

Color Contrast Check

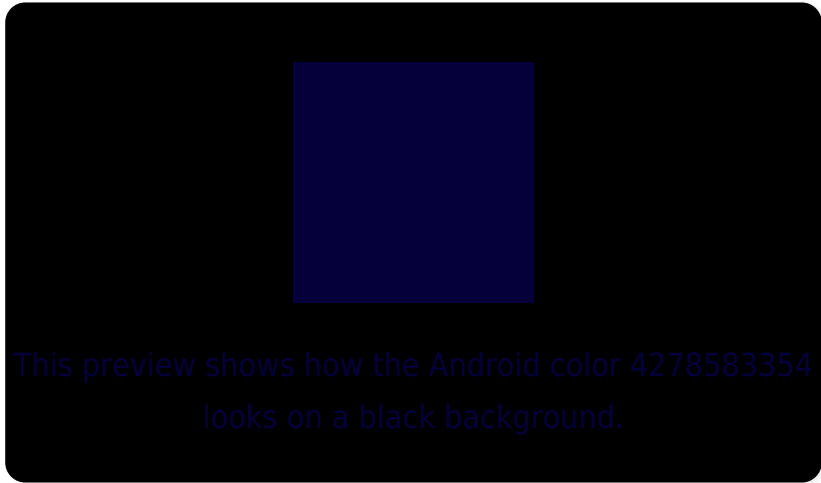
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278583354 Background



This preview shows how black text looks on a background with the Android color 4278583354.



This preview shows how white text looks on a background with the Android color 4278583354.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4278583354

Protanopia
4278194468

Deuteranopia
4278194718



Tritanopia
4278195221

Trichromacy



Original Color

4278583354

Protanomaly

4278324012

Deuteranomaly

4278324008

Tritanomaly

4278324514

Monochromacy



Original Color

4278583354

Achromatopsia

4278716424

Achromatomaly

4278650138

CSS Examples

Text

The CSS property to change the color of the text to Android 4278583354 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(6, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(6, 0, 58)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(6, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 0, 58) }
```

Border

The CSS property to change the border of an element to Android 4278583354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

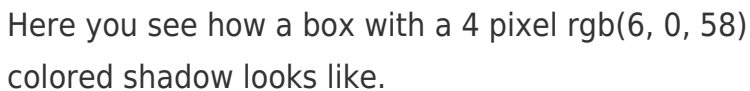
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(6, 0, 58) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(6, 0, 58) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(6, 0, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 0, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 0, 58); box-shadow:4px  
4px 4px 4px rgb(6, 0, 58) }
```

Background

The CSS property to change the background color of an element to Android 4278583354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 0, 58) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(6, 0,  
58) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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